

Cyprus Thompson Creek

Post Office Box 62
Clayton, Idaho 83227
Telephone (208) 838-2200

January 12, 1987

RECEIVED
JAN 15 1987

Chief, Water Compliance Section
EPA, Region X, Mail Stop 513
1200 Sixth Avenue
Seattle, Washington 98101

WATER COMPLIANCE SECTION
EPA - REGION 10

Reference: Cyprus Thompson Creek Mining Company

Subject: NPDES Discharge Monitoring Report for December 1986 and the Fourth Quarter Report.

Dear Sir or Madam:

Enclosed are the discharge monitoring reports for source points 001 and 002 on the Cyprus Thompson Creek Project for December 1 through December 31, 1986 and the fourth quarter report.

Please note the monthly turbidities for Thompson Creek are on Attachment "A".

Since there was no discharge for Buckskin (001) samples were taken in the creek above the pond.

The flow readings at Pat Hughes (002) weir are approximate because of a one foot thick ice pack behind the weir.

The exceptionally high suspended solids reading on December 11, 1986, is possible due to not allowing enough time for the weir to clear after breaking the ice during the first ice freeze. Suspended solids read as follows:

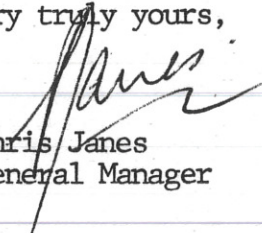
Date	
12-14	1.0
12-11	191
12-18	1.0
12-24	2.0
12-31	2.0

CYPRUS

NPDES Discharge Monitoring Report
December, 1986
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If you have any question, please advise.

Very truly yours,



Chris Janes
General Manager

CGJ:bw

Enclosures

cc: Idaho Department of Health and Welfare, Boise Office
File P-12e

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ATTACHMENT "A"

Thompson Creek Turbidities

December 11, 1986

	<u>NTU</u>
TC-1	1.8
TC-2	0.22
TC-3	0.18
TC-4	1.8